

## INTERNATIONAL SEARCH REPORT

International application No.

PCT/JP00/07918

## A. CLASSIFICATION OF SUBJECT MATTER

Int.Cl<sup>7</sup> H01J 9/26, 11/02

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

Int.Cl<sup>7</sup> H01J 9/26, 11/02

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Jitsuyo Shinan Koho	1922-1996	Toroku Jitsuyo Shinan Koho	1994-2001
Kokai Jitsuyo Shinan Koho	1971-2001	Jitsuyo Shinan Toroku Koho	1996-2001

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
P,X P,Y	JP, 2000-156160, A (Ulvac Japan Ltd.), 06 June, 2000 (06.06.00), Full text; Figs. 1 to 9 (Family: none)	1-3, 5, 12-14 4, 11
P,X P,Y	JP, 2000-294133, A (Hitachi, Ltd.), 20 October, 2000 (20.10.00), Full text; Figs. 1 to 7 (Family: none)	6-10, 12-14 4, 11
X A	JP, 11-233002, A (Canon Inc.), 27 August, 1999 (27.08.99), Par. Nos. [0021], [0025], [0040] (Family: none)	1 2-14
A	JP, 10-40818, A (Dainippon Printing Co., Ltd.), 13 February, 1998 (13.02.98), Full text; Figs. 1 to 5 (Family: none)	1-14
A	JP, 61-71533, A (Futaba Corp.), 12 April, 1986 (12.04.86), Full text; Figs. 1 to 3 (Family: none)	1-14

☐ Further documents are listed in the continuation of Box C.☐ See patent family annex.

\* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance

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"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

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"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

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"&" document member of the same patent family

Date of the actual completion of the international search  
06 February, 2001 (06.02.01)

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20 February, 2001 (20.02.01)

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Japanese Patent Office

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